Attorney Docket No. 320727-00123

Customer No. 27160

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re U.S. Patent Application of

Lola M. REID et al.

Patent Application No.: 10/645,610

Filed: August 22, 2003

Title: PROLIFERATION OF HEPATOCYTE PRECURSORS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56, § 1.97(b)(3) AND § 1.98

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. § 1.97 (b)(3) and § 1.98, Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO/SB/08A. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the documents were previously submitted in Patent Application No. 09/534,487 filed March 24, 2000, from which this application claims priority under 35 U.S.C. § 120. Accordingly, no copies are being provided herewith.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each, any, or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the present application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents. Further, Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied as prior art against the claims of the present application.

CONCLUSION

It is respectfully requested that the attached information be considered by the Examiner and that a copy of the attached Form PTO/SB/08A be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

AUTHORIZATION

Applicants believe there is no fee due in connection with this filing as this Information Disclosure Statement is being filed prior to any Office Action on the merits in this matter. However, to the extent required, the Commissioner is hereby authorized to charge any fees due in connection with this filing to Deposit Account 50-1710 or credit any overpayment to same.

Respectfully submitted,

Serge Sira, PH.D.

Registration No. 39,445

Gilberto M. Villacorta, Ph.D.

Registration No. 34,038

Patent Administrator KATTEN MUCHIN ZAVIS ROSENMAN 525 West Monroe Street, Suite 1600 Chicago, Illinois 60661-3693 Facsimile: (312) 902-1061

Dated: November 12, 2003

PTO/SB/08A (08-03)

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Complete if Known Substitute for form 1449/PTO Application Number 10/645.610 Filing Date August 22, 2003 INFORMATION DISCLOSURE First Named Inventor Lola M. REID et al. STATEMENT BY APPLICANT Art Unit unassigned (Use as many sheets as necessary) **Examiner Name** unassigned

Sheet	1	of 7		Attorney Docket Number	320727-0	0123
			U. S. PATENT	DOCUMENTS		
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	1	^{US-} 5,087,570	02/11/92	Weissman, et al.	
	2	^{US-} 5,061,620	10/29/91	Tsukamoto, et al.	
	3	^{US-} 5,030,105	07/09/91	Kuri-Harcuch, et al.	
	4	^{US-} 5,576,207	11/19/96	Reid, et al.	
	5	^{US-} 5,858,721	01/12/99	Naughton et al.	
	6	^{US-} 5,785,964	07/28/98	Naughton et al.	
	7	^{US-} 5,624,840	04/29/97	Naughton et al.	
	8	^{US-} 5,510,254	04/23/96	Naughton et al.	
	9	^{US-} 5,160,490	11/03/92	Naughton et al.	
	10	^{US-} 5,032,508	07/16/91	Naughton e al.	
•		^{US-} 5,789,246	08/04/98	Reid et al.	
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		FORE	IGN PATENT DOC	JMENTS		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	21	Cronrad et al., "Combined Cystic Teratoma and Hepatoblastoma of the Liver" Cancer, Vol. 72, (No. 10), pp. 2910-2913 1993.	

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	32	GRISHAM, "Migration of Hepatocyes Along Hepatic Plates and Stem Cell-Fred Hepatocyte Lineages", "American J. of Pathology", Vol. 144 (No.5), pp. 849-854 (1994)	
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		NON PATENT LITERATURE DOCUMENTS	
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	62	STEINKAMP et al., "A New Multiparameter Separator for Microscopic Particles and Biological Cells", Review of Scientific Instruments", Vol. 44 (No. 9), pp. 1301-1310 (1973)	
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